

FIG. 1

FIG. 1

FIG. 2

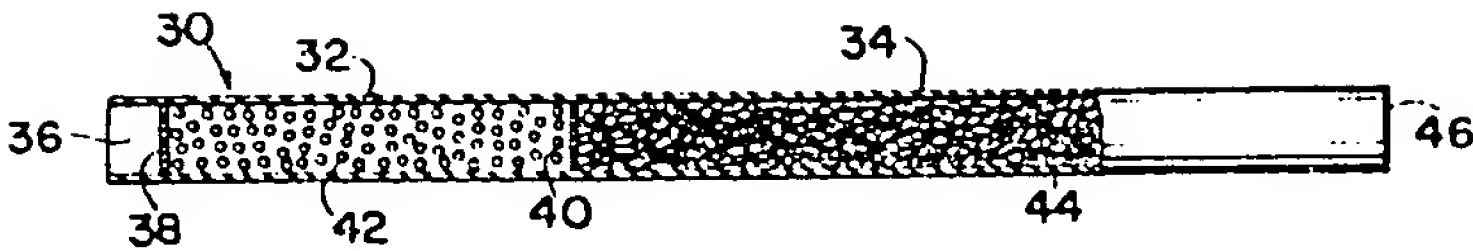


FIG. 2

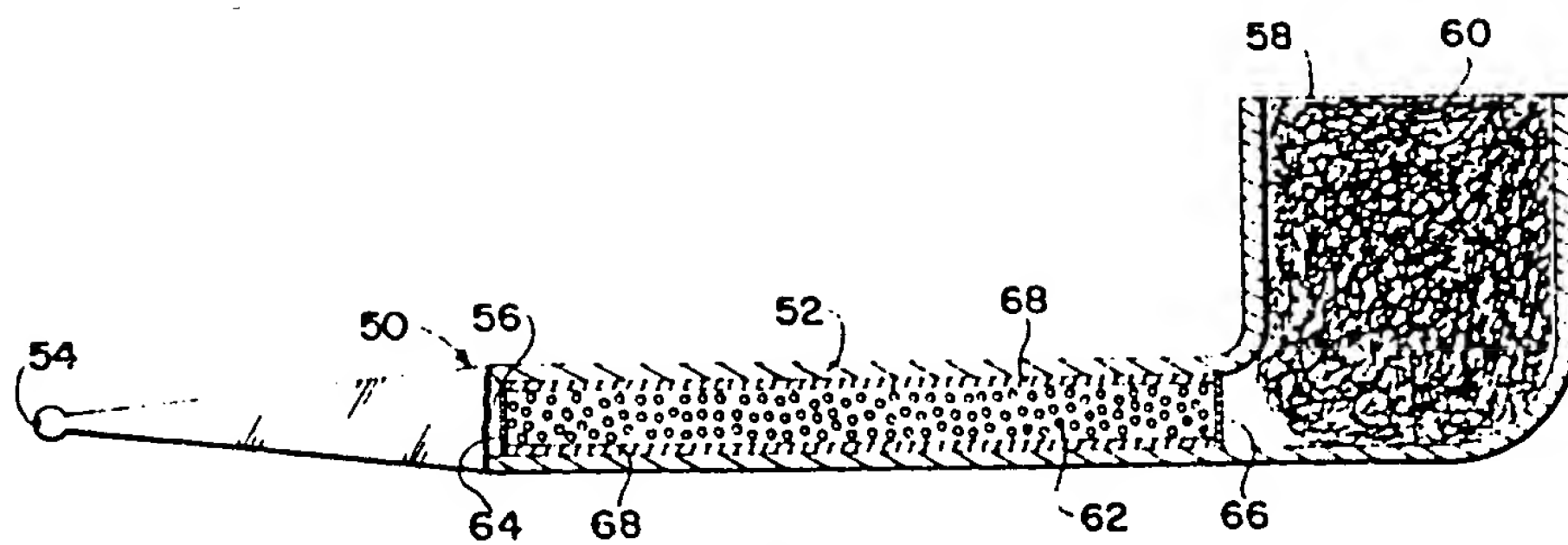


Fig. 3A

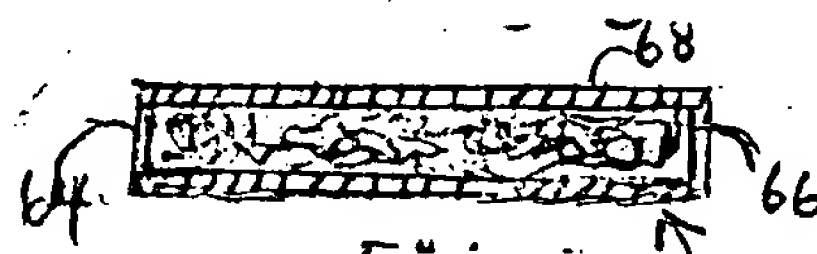


Fig. 3B

Fig. 4A

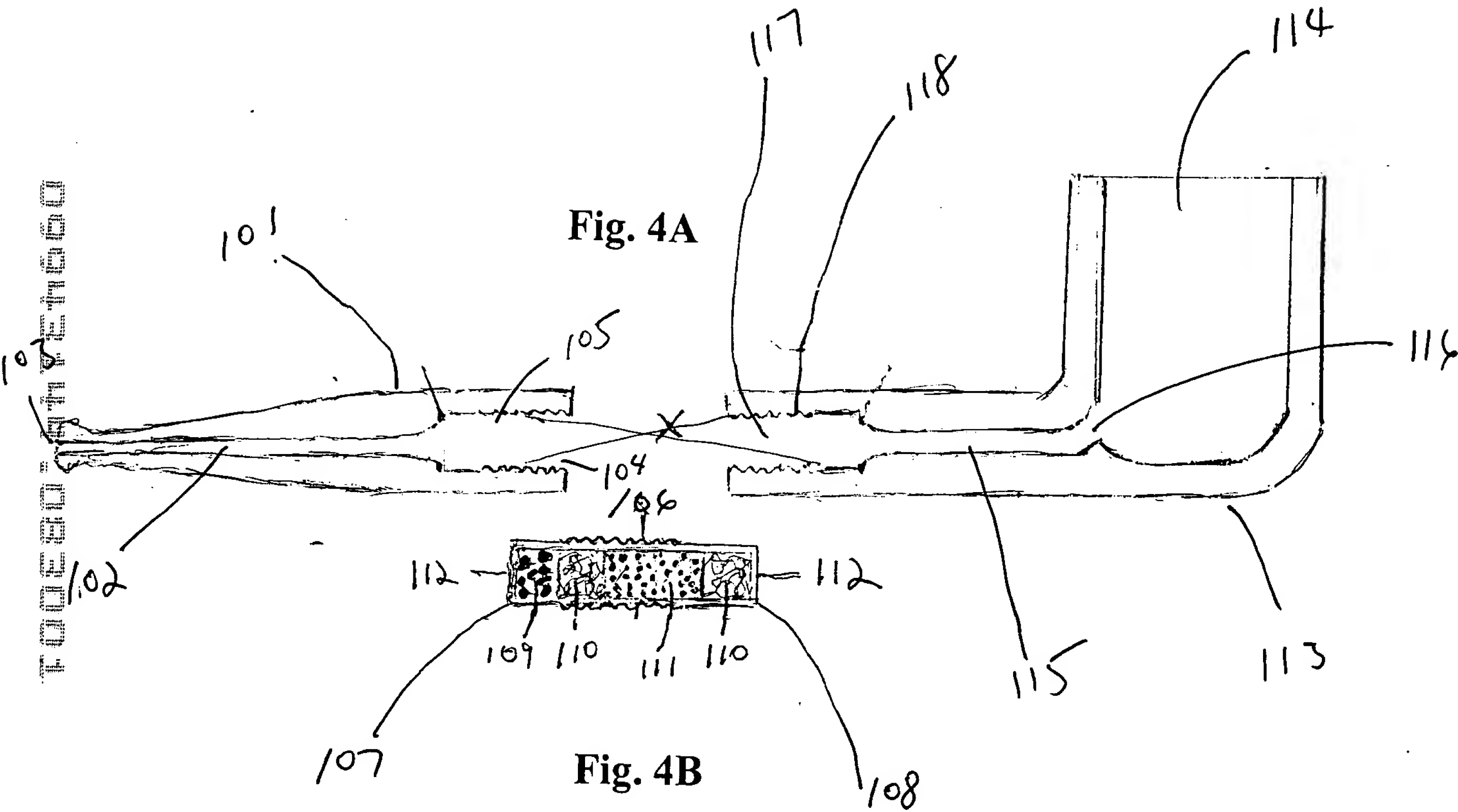


Fig. 4B

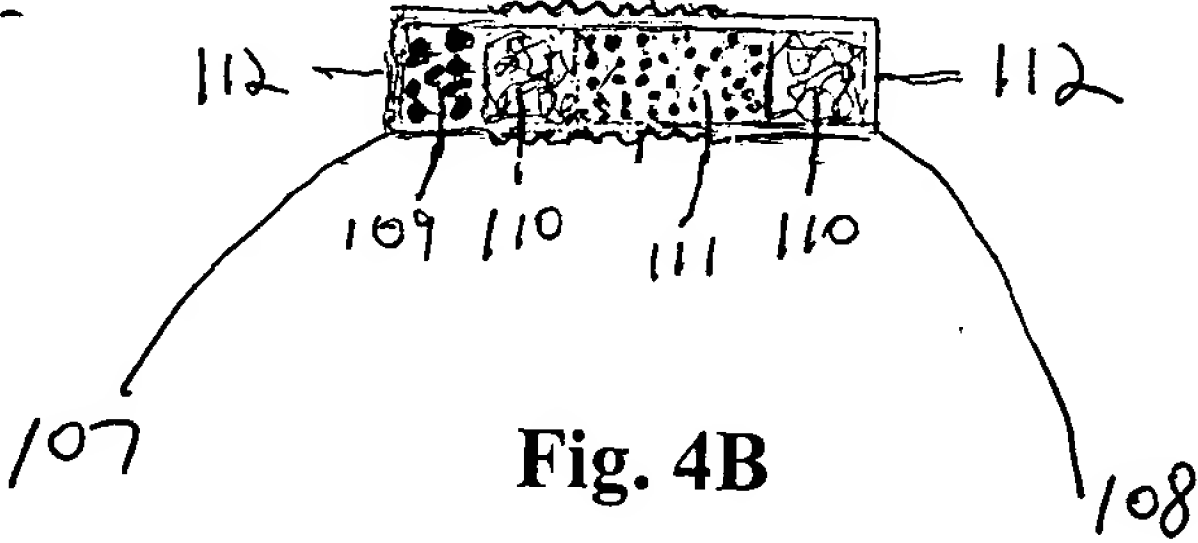


FIG. 5

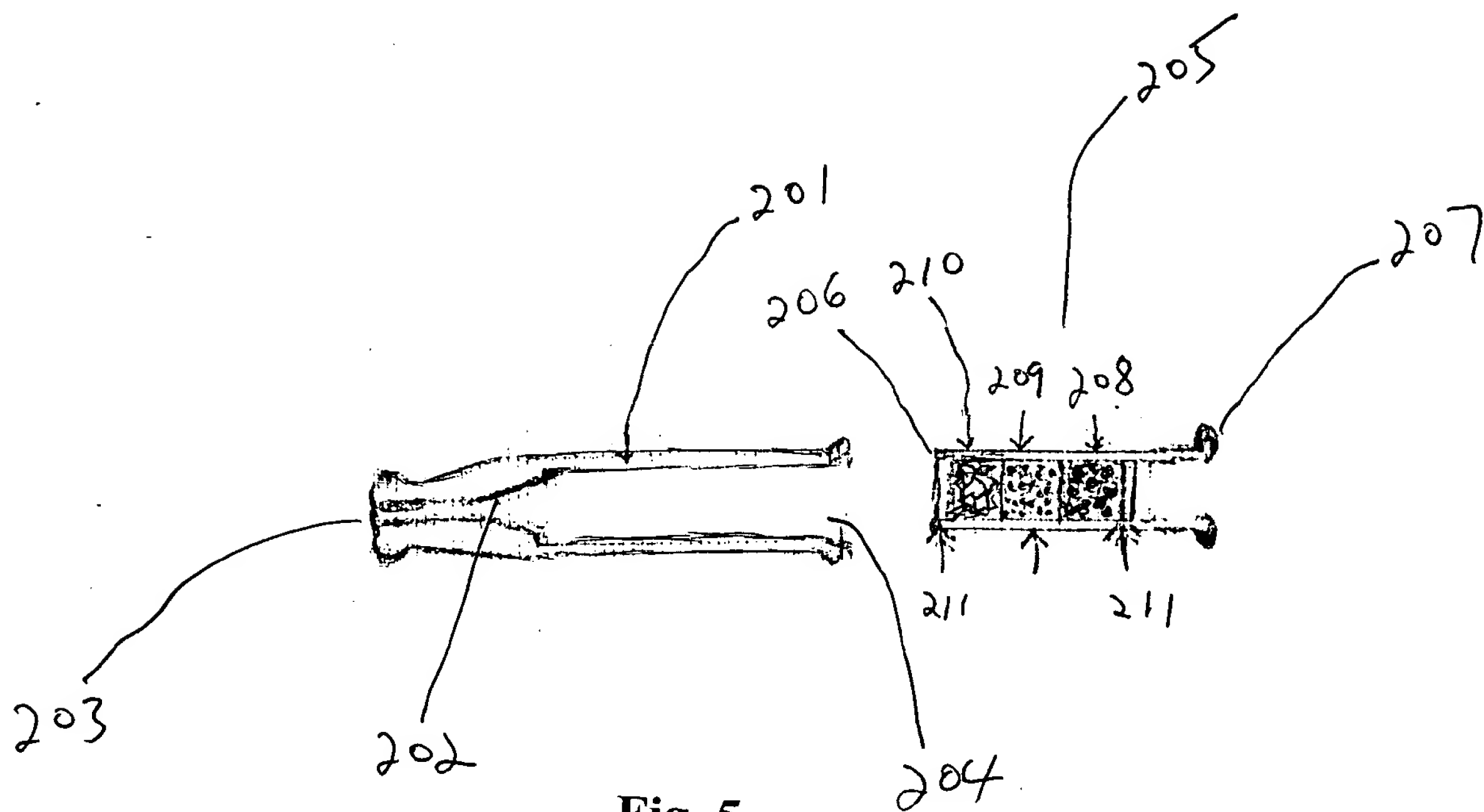


Fig. 5

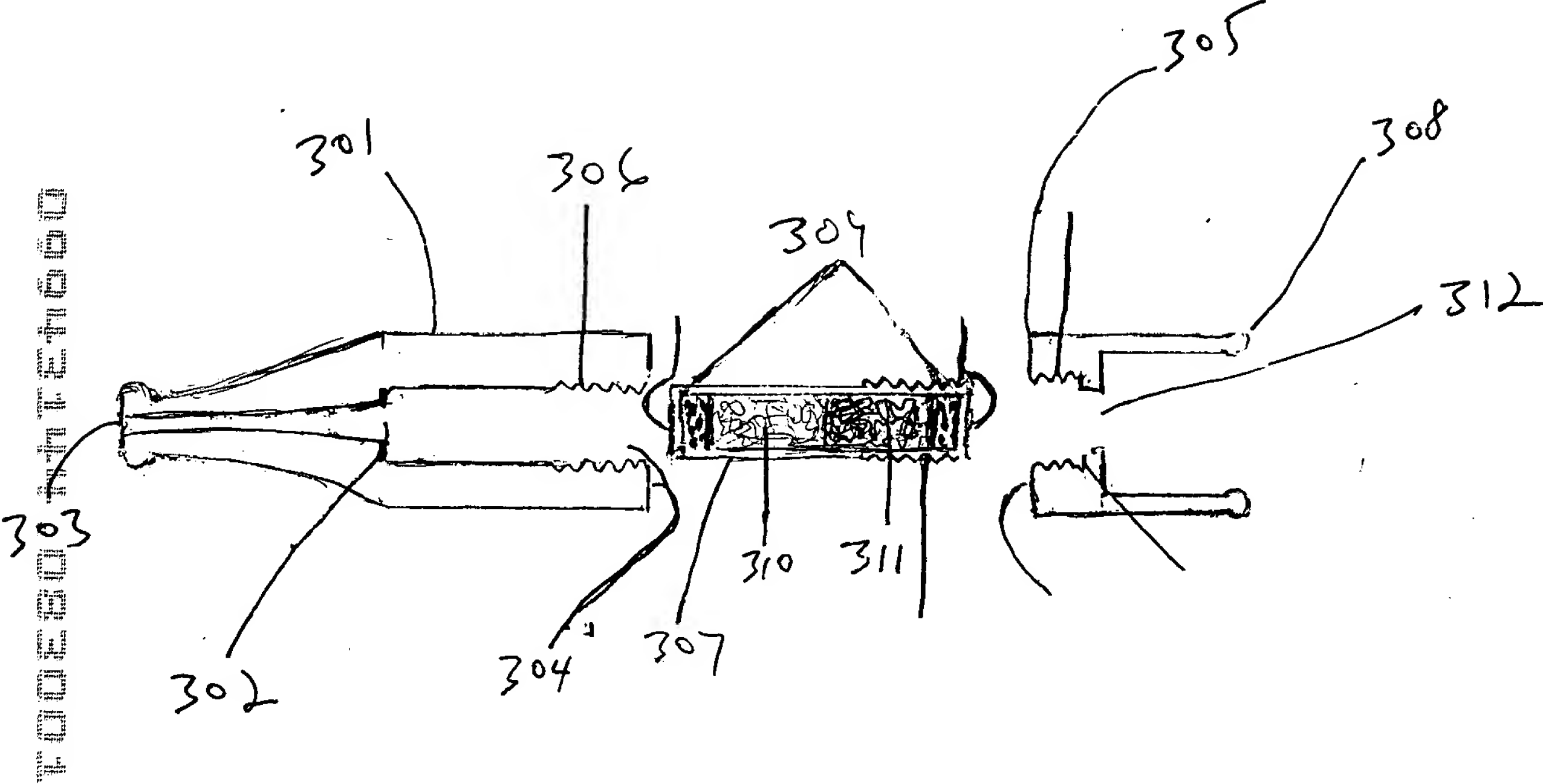
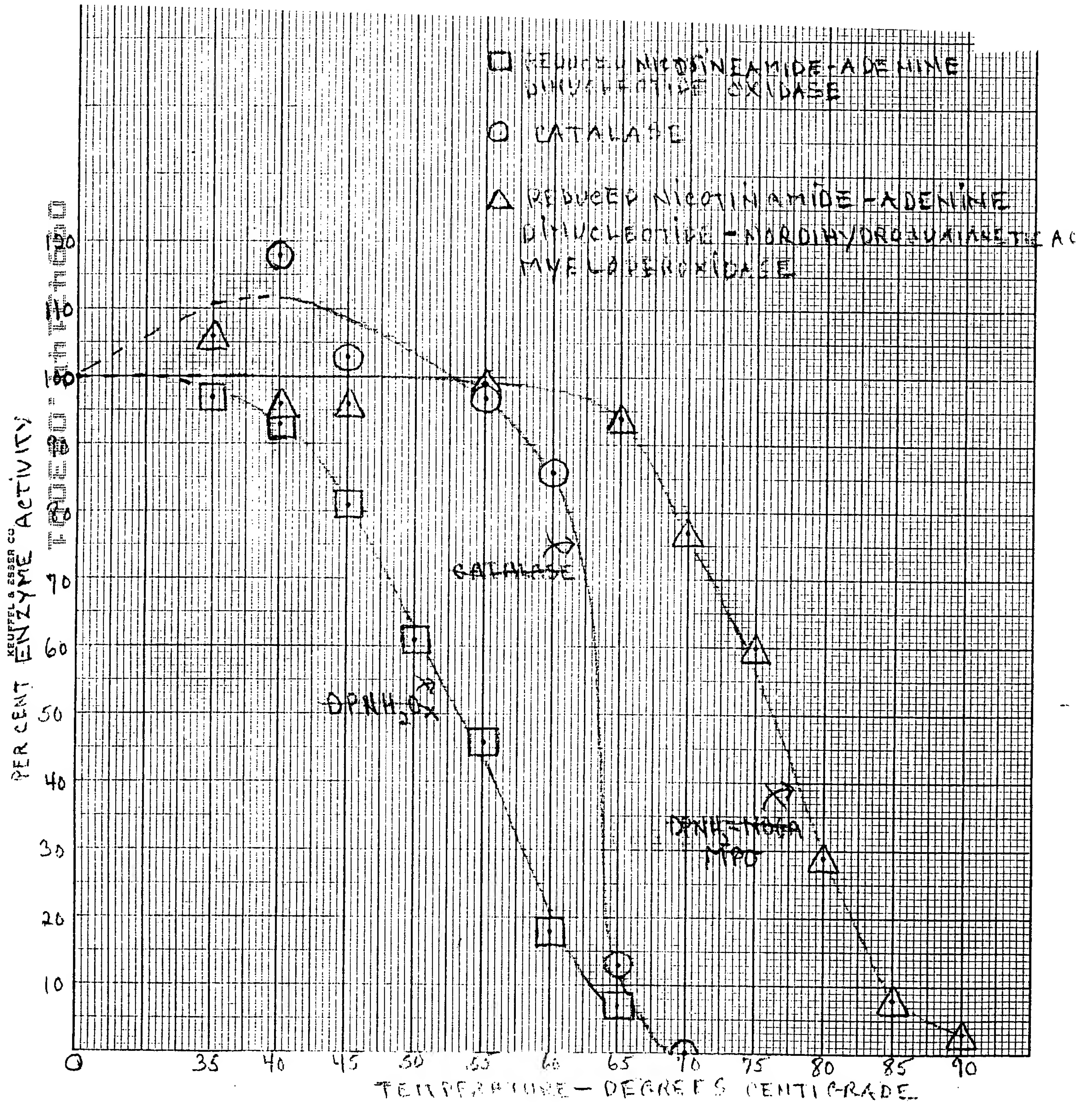


Fig. 6

Fig. 7



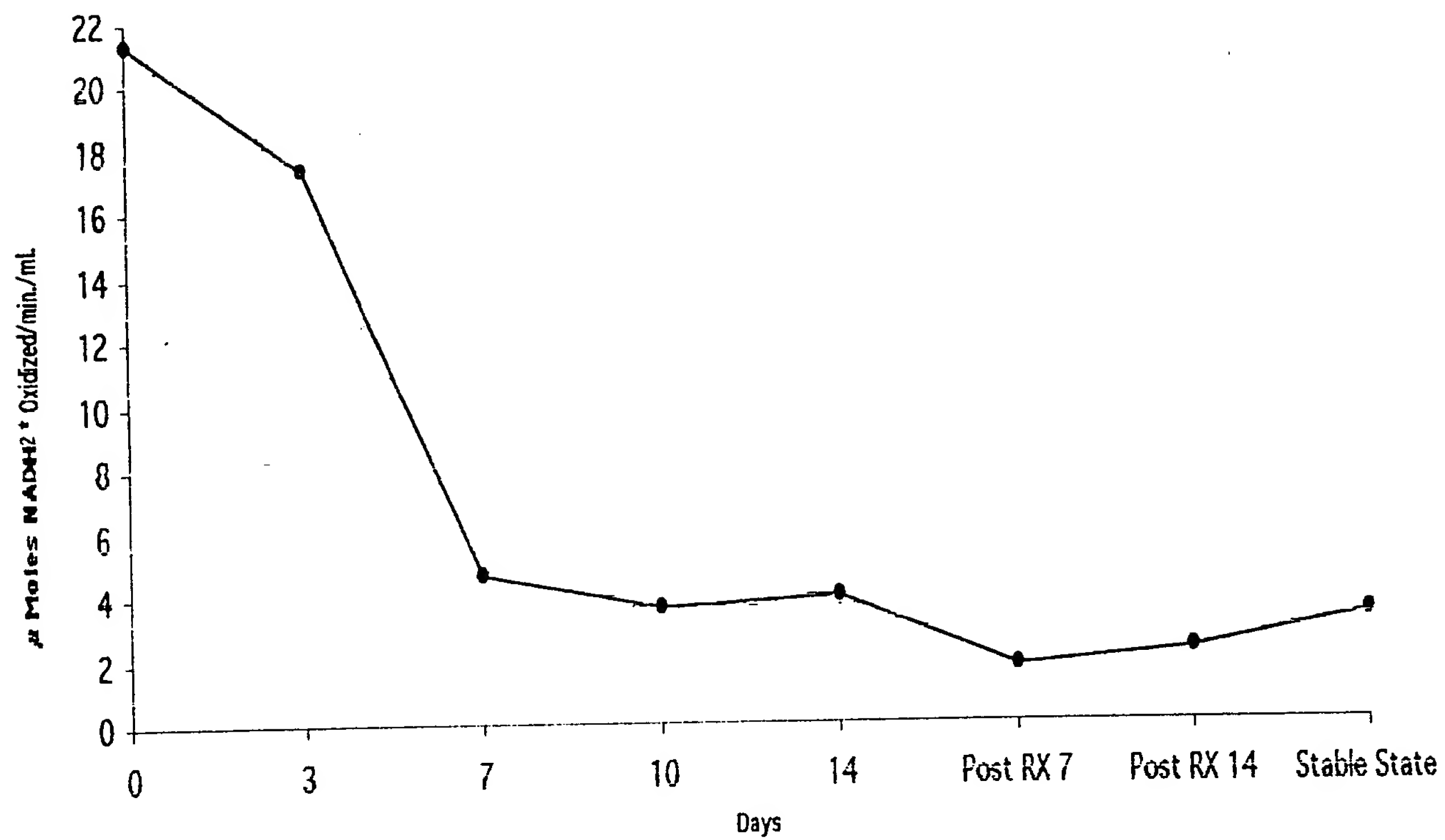
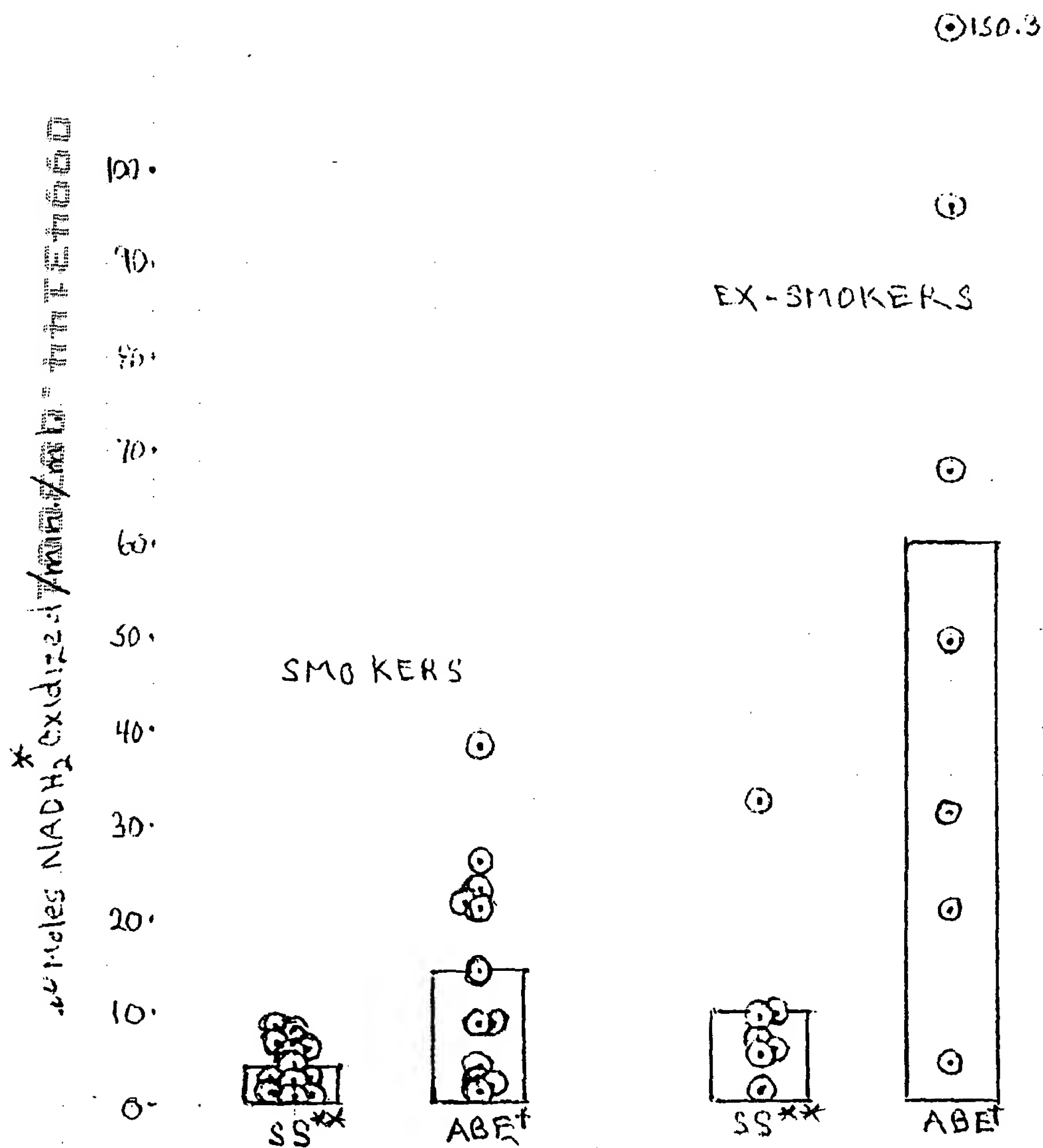


Fig. 8

Fig. 9



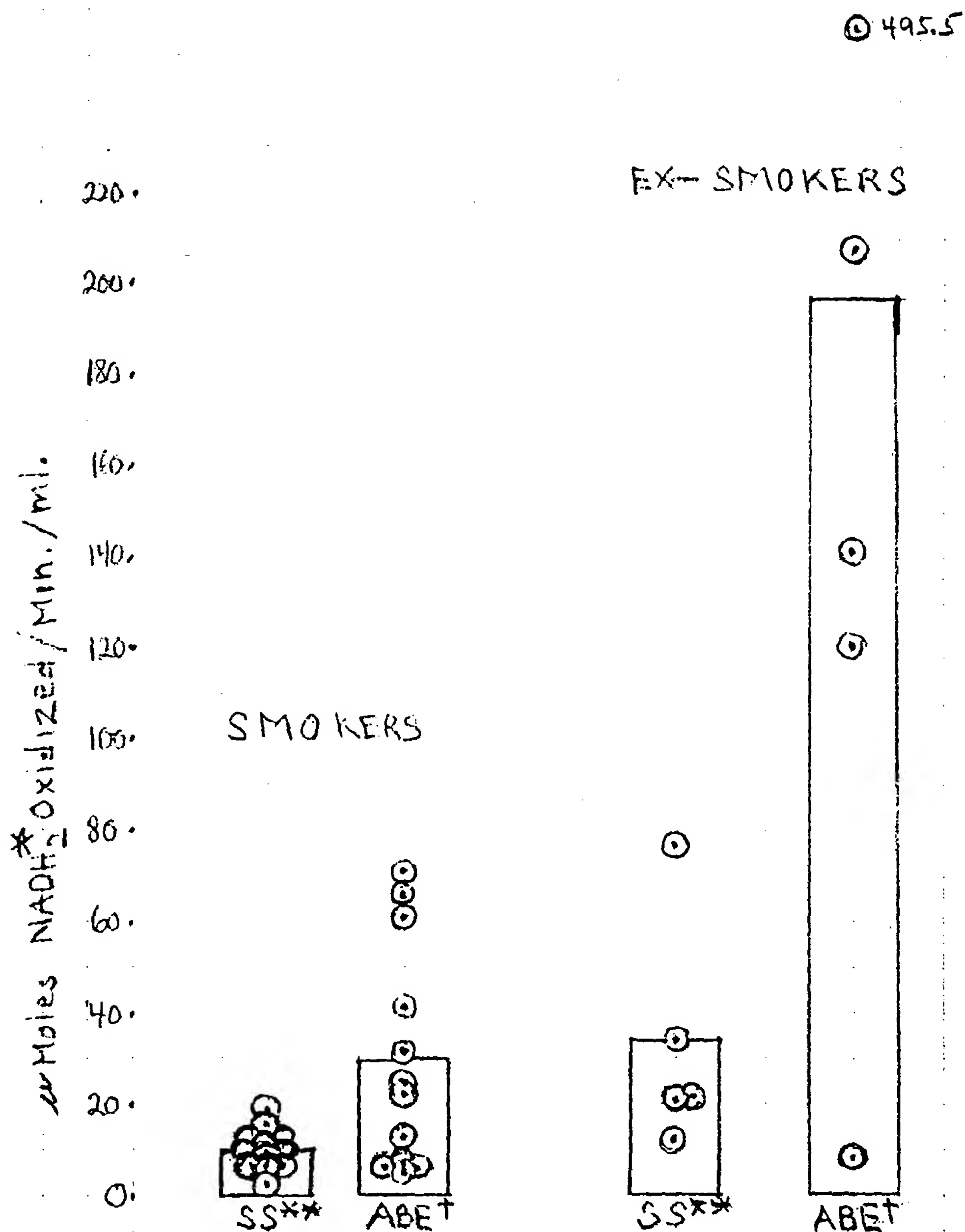
* Reduced Nicotinamide-Adenine Dinucleotide

** Stable State

+ Acute Bacterial Exacerbation

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Fig. 10

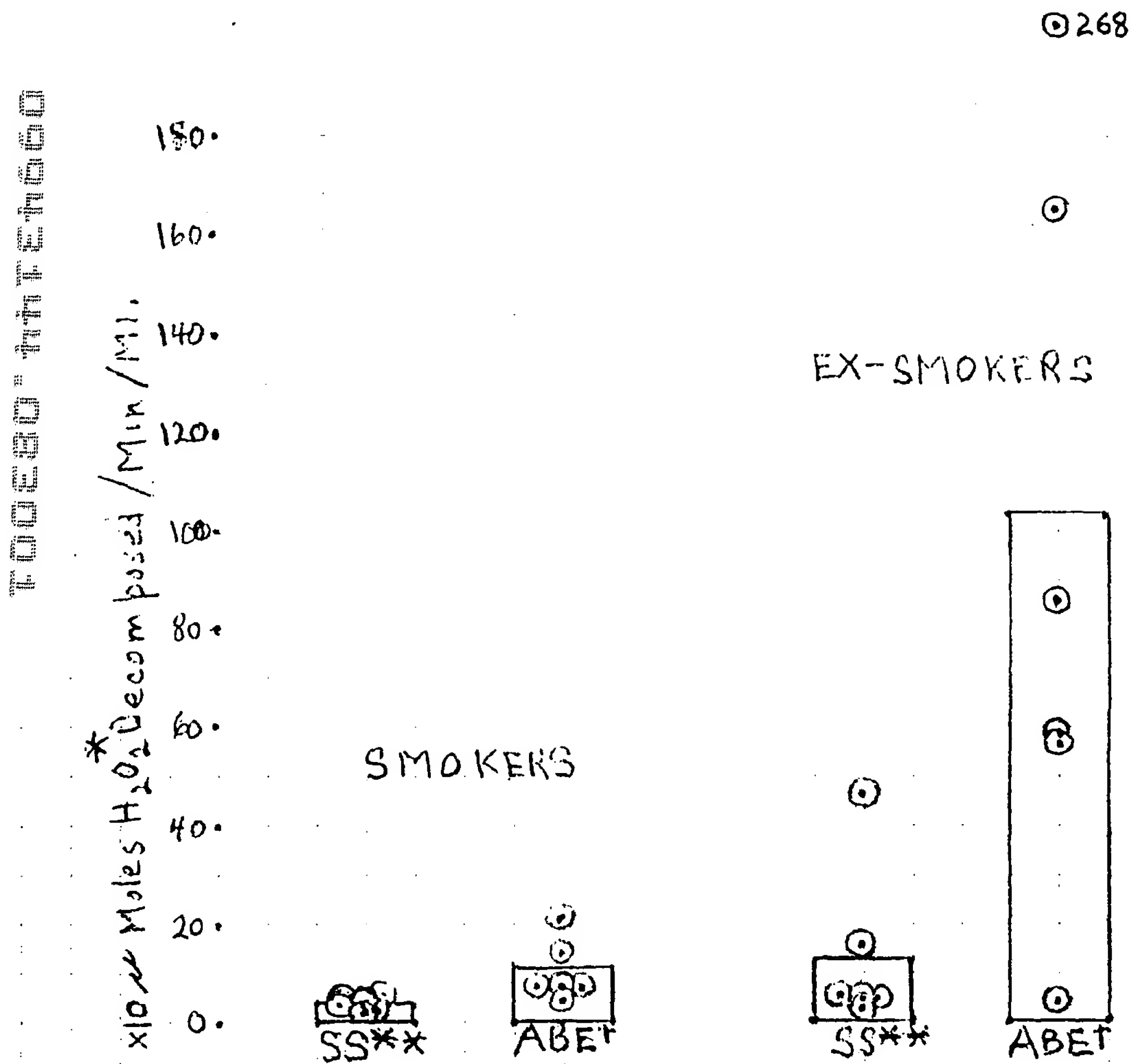


* Reduced Nicotinamide-Adenine Dinucleotide

** Stable State

† Acute Bacterial Exacerbation

Fig. 11

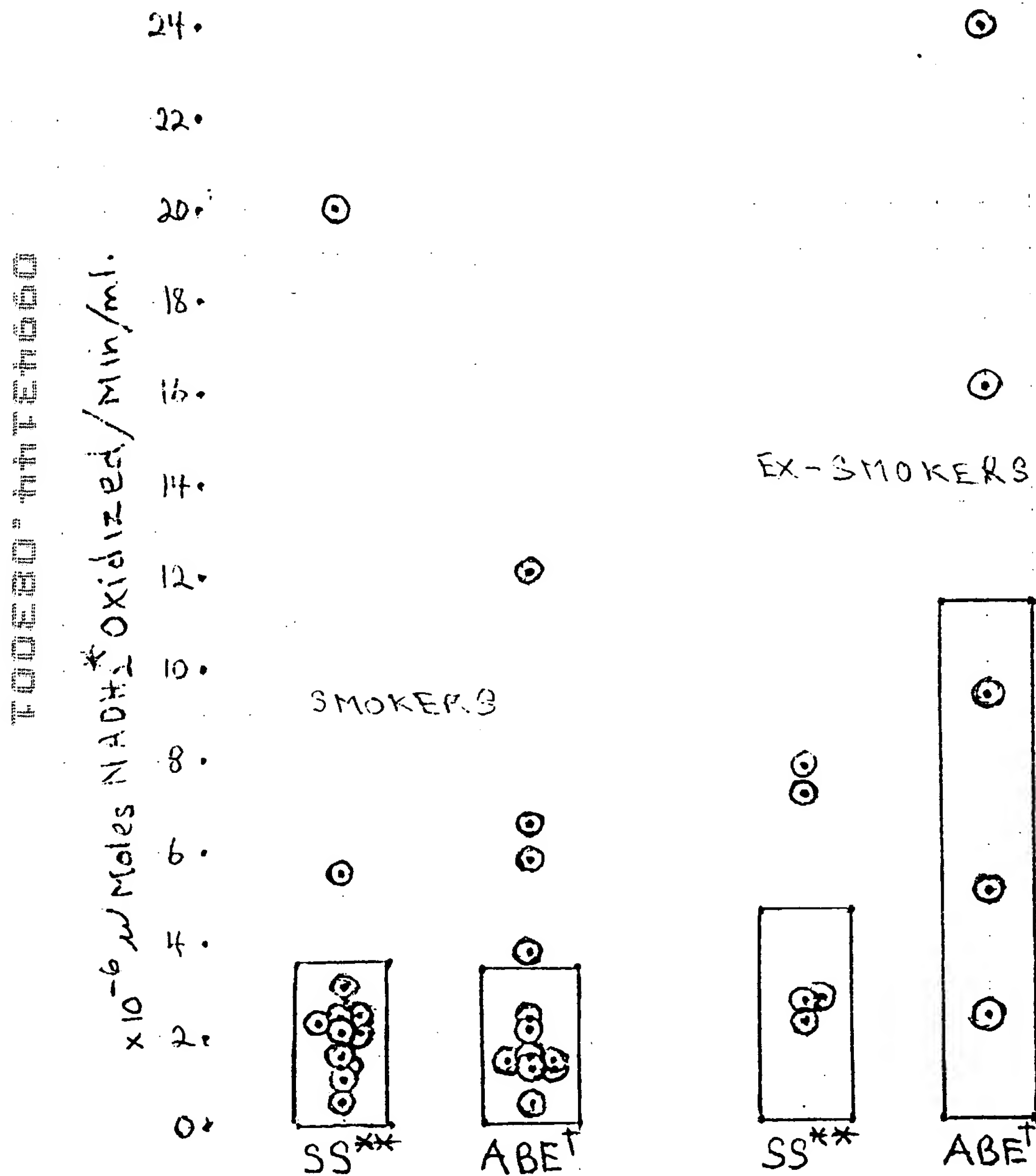


* Hydrogen Peroxide

** Stable State

† Acute Bacterial Infection

Fig. 12



* Reduced Nicotinamide-Adenine Dinucleotide

** Stable State

† Acute Bacterial Exacerbation